

PATENT ABSTRACTS OF JAPAN

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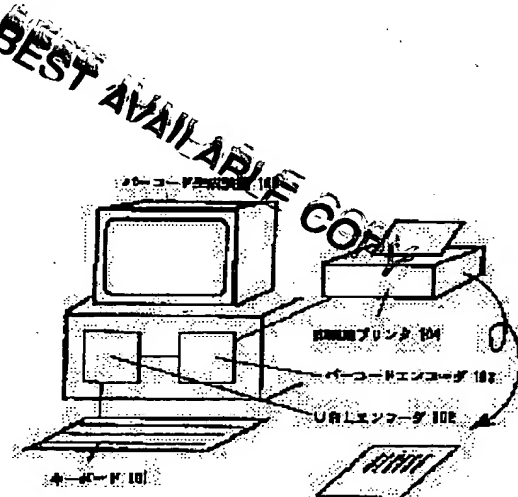
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(54) METHOD AND DEVICE FOR GENERATING AND INPUTTING URL

(57)Abstract:

PROBLEM TO BE SOLVED: To exactly transmit a URL to the user of www terminal equipment by generating a compressed URL allocating a predetermined code allocated to each frequently appearing character string to the frequently appearing character string, and converting the compressed URL to a bar code.

SOLUTION: When the URL is inputted from a keyboard 101, a URL encoder 102 receives the URL and generates the compressed URL. The compressed URL is dispatched to a bar code encoder 103, converted to the bar code and printed by a printer 104 for printing. As a method for compressing the URL, first of all, the character string of URL to be compressed is discriminated to the frequently appearing character string and ordinary characters. In case of ordinary characters, an identification bit showing the ordinary characters is added to the head of expression in 7 bits. In case of frequently appearing character string, it is converted according to a conversion table and further, an identification bit showing the frequently appearing character string is added.



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